

IN THE SPECIFICATION:

At page 1, line 3, please amend the specification to replace the "Reference to Pending Prior Patent Application" as follows:

-- Reference to Pending Prior Patent Applications

This application is a continuation of prior U.S. Patent Application Serial No. 09/874,869, filed on 06/05/2001 by David T. Chen, Steven D. Pieper and Michael A. McKenna, now U.S. Patent No. 6,612,980 for ANATOMICAL VISUALIZATION SYSTEM (Attorney Docket No. MMS-2E CON2), which is a continuation of prior U.S. Patent Application Serial No. 09/111,431, filed on 07/07/1998 by David T. Chen, Steven D. Pieper and Michael A. McKenna, now U.S. Patent No. 6,241,657 for ANATOMICAL VISUALIZATION SYSTEM (Attorney Docket No. MMS-2E CON), which is a continuation of prior U.S. Patent Application Serial No. 08/505,587, filed on 07/24/1995 by David T. Chen, Steven D. Pieper and Michael A. McKenna, now U.S. Patent No. 5,776,050 for ANATOMICAL VISUALIZATION SYSTEM (Attorney Docket No. MMS-2E). --

Please replace the current Abstract with the following new Abstract:

-- A real-time computer-based viewing system comprising a database of software objects, wherein at least one of said software objects corresponds to a physical structure which is to be viewed by said system; a sensor for acquiring real-time data about said physical structure when said physical structure is located within that sensor's data acquisition field, wherein said sensor is capable of being moved about relative to said physical structure; an additional software object incorporating real-time data acquired by said sensor; registration means for positioning said additional software object in registration with said software objects stored in said database, the registration being a function of the position of the sensor vis-à-vis the physical structure; and processing means for generating an image from said software objects contained in said database, based upon a specified point of view. --